



Docket No PHCF-03056

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "ANGLE SENSOR, ANGLE-TORQUE SENSOR AND ELECTRIC POWER STEERING UNIT USING SAME", the specification of which:

\_\_\_ is attached hereto.

X was filed on July 31, 2003 as Application Serial No. 10/632,743 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

<u>Country</u>	<u>Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>	
			<u>Yes</u>	<u>No</u>
<u>Japan</u>	<u>2002-222353</u>	<u>July 31, 2002</u>	<u>X</u>	___
<u>Japan</u>	<u>2003-174434</u>	<u>June 19, 2003</u>	<u>X</u>	___

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of

this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
_____	_____	_____
_____	_____	_____

And I hereby appoint Timothy J. Engling, Registration No. 39,970, Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula, Registration No. 40,808, Robert F. I. Conte, Registration No. 20,354, Howard B. Rockman, Registration No. 22,190, John W. Hayes, Registration No. 19,286, Mark A. Hagedorn, Registration No. 44,731, Mark J. Nahnsen, Registration No. 51,093, I hereby appoint Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg. No. 37145; Michael B. Allen, Reg. No. 37582; and Daniel P. Albers, Reg. No. 44008; Sendil K. Devadas, Reg. No. 52425; William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Nancy J. Harrison, Reg. No. 27083; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; David B. Quick, Reg. No. 31993; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Sue Corbett Watson, Reg. No. 38850; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Kevin L. McLaren, Reg. No. 48351; Jay S. Paranjpe, Reg. No. 45486; James R. Sweeney II, Reg. No. 45670; Dustin S. DuBois, Reg. No. 46233; Christopher E. Haigh, Reg. No. 46377; Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; and Gregory S. Cooper, Reg. No. 40965, as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. It is requested that all communications be directed to

**Robert F. I. Conte**  
**Barnes & Thornburg**  
**P.O. Box 2786**  
**Chicago, Illinois 60690-2786**  
**(312) 368-1300**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Ryoso MASAKI

Signature Ryoso Masaki Date September 3, 2003

Country of Residence: Japan

Country of Citizenship: Japan

Post Office and Residence Address: c/o Hitachi, Ltd., Intellectual Property Group,  
New Marunouchi Bldg., 5-1, Marunouchi 1-chome,  
Chiyoda-ku, Tokyo, Japan

Full name of second inventor: Satoru KANEKO

Signature Satoru Kaneko Date September 3, 2003

Country of Residence: Japan

Country of Citizenship: Japan

Post Office and Residence Address: c/o Hitachi, Ltd., Intellectual Property Group,  
New Marunouchi Bldg., 5-1, Marunouchi 1-chome,  
Chiyoda-ku, Tokyo, Japan

Full name of third inventor: Kohji MAKI

Signature Kohji Maki Date September 3, 2003

Country of Residence: Japan

Country of Citizenship: Japan

Post Office and Residence Address: c/o Hitachi, Ltd., Intellectual Property Group,  
New Marunouchi Bldg., 5-1, Marunouchi 1-chome,  
Chiyoda-ku, Tokyo, Japan

Full name of fourth inventor: Ryoichi MENJU

Signature Ryoichi Menju

Date September 3, 2003

Country of Residence: Japan

Country of Citizenship: Japan

Post Office and Residence Address: c/o Hitachi Cable, Ltd.,

6-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan